

International Application No.
PCT/GB 03/04183

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B29C65/54 B64C3/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 19936 A (HEALEY MICHAEL JOHN ;BAE SYSTEMS PLC (GB)) 22 March 2001 (2001-03-22) claim 1; figures 1-3	1-25
X	US 3 609 116 A (THOMAS JACK E ET AL) 28 September 1971 (1971-09-28) column 2, line 45-59; figure 1	1-17
A	US 5 316 462 A (SEEMANN WILLIAM) 31 May 1994 (1994-05-31) column 5, line 31-35; claim 1; figures 3,4	1-25

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 January 2004

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INTERNATIONAL SEARCH REPORT

Info on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0119936	A	22-03-2001	AU 7020100 A	17-04-2001
			BR 0014054 A	21-05-2002
			CA 2382958 A1	22-03-2001
			EP 1212382 A1	12-06-2002
			WO 0119936 A1	22-03-2001
			JP 2003509646 T	11-03-2003
			US 6558503 B1	06-05-2003
US 3609116	A	28-09-1971	NONE	
US 5316462	A	31-05-1994	AT 211963 T	15-02-2002
			AU 680262 B2	24-07-1997
			AU 6941094 A	26-09-1994
			CA 2156061 A1	15-09-1994
			DE 69429655 D1	21-02-2002
			DE 69429655 T2	26-09-2002
			DK 684899 T3	06-05-2002
			EP 0684899 A1	06-12-1995
			ES 2171451 T3	16-09-2002
			NO 953232 A	17-10-1995
			NZ 267196 A	19-12-1997
			PT 684899 T	28-06-2002
			WO 9420278 A1	15-09-1994
			US 5439635 A	08-08-1995
			US 5601852 A	11-02-1997
			US 5702663 A	30-12-1997